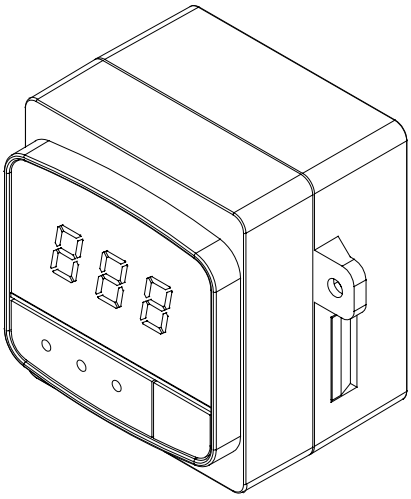
User's Manual

ZALMAN

ZM-VPM1



To ensure safe and easy installation,
please read the following precautions.

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Ver. 1.0

1. Warnings and User Environment

1) Warnings

- Operating the product in an extremely cold or hot environment can degrade product performance and lifespan.
- Exposure to liquids may cause malfunction.
- Operation in a humid or non-ventilated environment may reduce product lifespan.
- Install where access is unhindered.
- Do not use product for purposes other than Zalman has explicitly stated.
- Please use gloves to prevent injuries during installation.
- Zalman Tech Co., Ltd. is not responsible for any damages due to improper use.
- Product designs and specifications may be revised without prior notification to improve quality and performance.

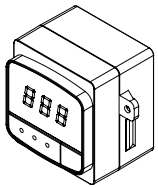
2) User Environment

- Indoor Use
- Below 2000m sea-level
- Operating Temperatures: 5 ~ 40 ℃
- Humidity Range 80% for up to 31℃ Linear Relative Humidity Range decrease up to 50%
- Rated Voltage discrepancy allowance within ± 10%

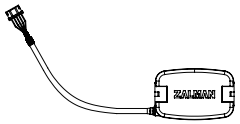
2. Specifications

Type	ZM-VPM1
Dimensions	51 x 41 x 32 mm
Input	12VDC
Bypass out	12VDC
Cable Compatibility	VGA 6-Pin, 6+2-Pin
Power Range	10 ~ 240W
Current Range	0 ~ 20A (DC)
Voltage Range	3 ~ 15V (DC)

3. Components



ZM-VPM1



Gender Converter

User's Manual

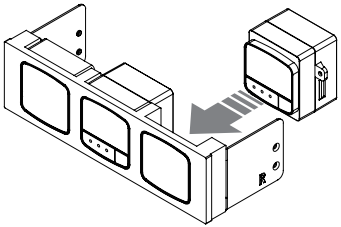
6+2 Cable

Bolt x 2

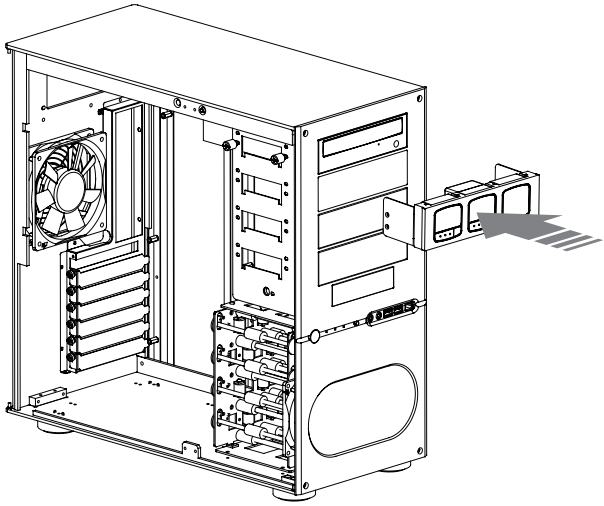
4. Installation

1) Please turn power OFF and the ground system before installation.

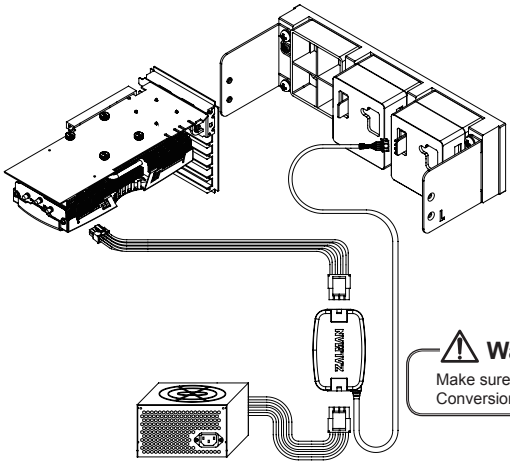
2) Install the ZM VPM1 to an available slot on the ZM PCM1 and fasten with Fixing Bolts.



3) Install the ZM-PCM1 to a 5.25″ Bay and fasten with Fixing Bolts.



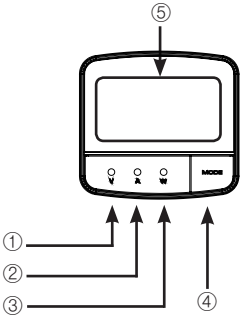
4) Connect the Gender Converter Cable to the VPM1.



Warning

Make sure the correct Gender Conversion is connected.

5. Function and Usage



① Voltage Mode Activity Light: Blue LED
② Current Mode Activity Light: Green LED
③ Power Mode Activity Light: Red LED
④ Mode Selection Button: Select Desired Mode
The Button toggles in the order of Voltage(V) → Current(A) → Power(W)
⑤ Measured Display: Displays the Mode's Reading